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- lonically conductive organosiloxane polymer compositions.
- (F) The ionically conductive compositions of this invention comprise the ionic pair (-SO₃)_nMⁿ⁺ bonded either to a crosslinked polymer containing organosiloxane units or to a finely divided solid that is immobilized within said composition, where the sulfur atom of said ionic pair is bonded by means of a divalent hydrocarbon radical that optionally contains at least one ether (-O-) linkage, and where M is a metal from Group I or Group II of the periodic table of the elements and n represents the valence of M. If the polymer does not contain oxyalkylene units the composition contains a non-aqueous electrolyte.



EUROPEAN SEARCH REPORT

Application Number EP 93 11 2208

		DERED TO BE RELEVAN	<u> </u>	<u> </u>
Category	Citation of document with in of relevant pas	dication, where appropriate,	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.CL5)
A	US-A-4 888 257 (S.C.NARANG) * the whole document *		1-9	H01B1/12 H01M6/18
^	EP-A-0 362 593 (TORAY SILICONE) * page 4, line 30 - line 33; claims 1,2 *		1-9	
A,P	POLYMERS FOR ADVANCED TECHNOLOGIES vol. 4, no. 2/3 , 1993 , CHICHESTER, SUSSEX ,GB pages 80 - 84 J.NI & AL 'synthesis of a novel polysiloxane-based polymer electrolyte and its ionic conductivity' * the whole document *			
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	DATABASE WPI Section Ch, Derwent Publications Ltd., London, GB; Class A85, AN 90-302911 & JP-A-2 215 836 (FUJI PHOTO) 28 March 1990 * abstract *		1,3	H01B H01M
	The present search report has been	drawn up for all claims		
	Place of search	Date of completion of the search		P
T	HE HAGUE	28 February 1994	Drou	Executer Jot, M-C
X : partica Y : partica docum	TEGORY OF CITED DOCUMENTS alarly relevant if taken alone alarly relevant if combined with another ent of the same category. logical background	T : theory or principle : E : earlier patent docur	underlying the inent, but publis	

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